Ryan Smith

Evans, CO 80620
ryansmith98274_fb7@indeedemail.com
+1 970 515 3520

As a data specialist/report developer with over 10 years of experience, I specialize in the extraction, conversion, movement and storage of data. I also serve as a liaison between end-users and development staff. I translate user requirements into technical requirements, and train the user base to use available tools. My career priority is to find an employer where my analytical architecture and problem solving skills can be put to use.

Work Experience

Computer System Technician / Reporting Business Analyst
Carestream Health - Windsor, CO
April 2021 to Present

• Administer Wonderware (AVEVA) Historian
• Administer OSI (AVEVA) PI
• Generally support data collection from various PLC types
• Proprietary data warehouse administration
• Proprietary data visualization/reporting suite administration
• Power BI authoring and publishing

• Windows PC support
• Windows Server support
• User management

Consultant
Self Employed - Evans, CO
March 2017 to Present

• Local IT consulting
• Remote IT consulting
• Lionbridge Map Analyst

Automation Architect
IBM - Boulder, CO
October 2000 to February 2017

• Developed an automation tool that managed all aspects of a world-wide storage delivery service.
• Increased daily transactions per user from 4 to 40+ by reducing manual work load.
• Reduced rework rate from 65% to nearly 0% by eliminating manual data entry errors.
• Supervised a development team to produce the automation tool/website.
• Migrated international teams to the solution from alternate tooling.
• Minimized annual software costs from over $380,000 to $15,000 by eliminating shrink wrapped software license costs.
• Oversaw the ETL importation of 1+GB of data daily into a custom data warehouse.

• Condensed the daily storage requirement from 1+GB to 8MB by developing a "last-known-good" date-based algorithm.
• Produced SQL queries daily to feed a custom reporting engine.

Education

High school diploma

Skills

• JBDC
• SQL
• DB2
• MySQL/MariaDB
• bash
• Eclipse
• ETL
• Excel
• HTML
• ksh
• LaTeX
• CSS
• Expect
• Java
• Jupyter
• LDAP
• PHP
• Project Management
• Python
• Tableau
• Ethernet
• IP networking
• LibreOffice
• MS Office
• SSH
• AIX
• Linux
• Windows NT4/2000/XP/7/8/10
• Apache Geronimo
• Apache httpd

- User Interface (UI)
- XML
- Scripting
- Operating Systems
- SNMP
- Microsoft Excel
- Basic math
- Microsoft SQL Server
- Git
- SVN

Assessments

Analyzing Data — Expert
May 2020

Interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data
Full results: [Expert](#)

Logic & Critical Thinking — Highly Proficient
May 2020

Using logic to solve problems.
Full results: [Highly Proficient](#)

Technical Support — Expert
October 2020

Performing software, hardware, and network operations
Full results: [Expert](#)

Search Engine Optimization — Expert
May 2020

Interpreting online website performance metrics and understanding search engine optimization tactics
Full results: [Expert](#)

Project Timeline Management — Expert
November 2020

Prioritizing and allocating time to effectively achieve project deliverables
Full results: [Expert](#)

Retail Customer Service — Expert
December 2020

Comprehending and responding to retail customer needs.
Full results: [Expert](#)

Customer Service — Expert
December 2020

Identifying and resolving common customer issues
Full results: [Expert](#)

Basic maintenance and repair — Expert

January 2021

Performing basic repairs and maintenance for apartment complexes, office buildings, and other facilities
Full results: [Expert](#)

Spreadsheets with Microsoft Excel — Expert

January 2021

Knowledge of various Microsoft Excel features, functions, and formulas
Full results: [Expert](#)

Customer focus & orientation — Highly Proficient

January 2021

Responding to customer situations with sensitivity
Full results: [Highly Proficient](#)

Business analyst — Expert

February 2021

Analyzing information to solve business problems
Full results: [Expert](#)

Attention to detail — Expert

February 2021

Identifying differences in materials, following instructions, and detecting details among distracting information.
Full results: [Expert](#)

Mechanical knowledge — Expert

February 2021

Understanding and applying mechanical concepts and processes
Full results: [Expert](#)

Basic maintenance and repair — Expert

January 2021

Performing basic repairs and maintenance for apartment complexes, office buildings, and other facilities
Full results: [Expert](#)

Mechanical knowledge — Expert

February 2021

Understanding and applying mechanical concepts and processes
Full results: [Expert](#)